			Operator		
	451/6.clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	A R	H0	2004/11/09 11:10
	451/6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	SO.	0FF	2005/11/01 15:40
	S4 and image	US-PGPUB; USPAT; EPO; JPO; DERWENT	æ	10 10	2004/11/09 11:11
	S4 and ("photo image sensor")	US-PGPUB; USPAT; EPO; JPO; DERWENT	SO.	0FF	2004/11/09 11:11
	S4 and ("Image sensor")	US-PGPUB; USPAT; EPO; JPO; DERWENT	8	10 10	2004/11/09 11:11
	S4 and (slurry adj dispens\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	R.	OFF.	2004/11/09 11:22
	(slurry adj dispens\$4) and (image adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	æ	Ŧ.	2004/11/09 11:22
	"451".clas. and (slurry adj3 (control or monitor or nozzle or by-pass))	US-PGPUB; USPAT; EPO; JPO; DERWENT	NO.		2004/11/10 15:17
	("6814835").URPN.	USPAT	OR	OFF.	2004/11/09 14:08
0	("6802762").URPN.	USPAT	OR	OFF	2004/11/09 14:13
9	("20020045412" "20020173232" "5799643" "6161533" "6406364" "6475070").PN.	US-PGPUB; USPAT; USOCR	A R	HO.	2004/11/09 16:55
6	("4042444" "4805348" "5099614" "5329732" "5498196" "5498199" "5674410" "6001215" "6319099"),PN.	US-PGPUB; USPAT; USOCR	No.	±	2004/11/09 16:54
129	"438".clas. and (slurry adj3 (control or monitor or nozzle or by-pass))	US-PGPUB; USPAT; EPO; JPO; DERWENT	g S	HO.	2004/11/09 17:20

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EAST Search History

2004/11/09 17:20	2004/11/10 08:52	2004/11/10 09:02	2004/11/10 09:03	2004/11/12 11:01	2004/11/10 09:03	2004/11/10 09:07	2004/11/10 09:11	2004/11/10 09:12	2004/11/10 11:13	2004/11/10 12:48	2004/11/10 12:47
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OR	S S	OR	OR	S S	8	8	8	æ	o	æ	R R
US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	USPAT	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT
"451".clas. and (slurry adj3 (control or monitor or nozzle or by-pass))	S18 not S19	(slury adj3 supply) and (size\$ near3 (partical or particles)) and density	"438".clas. and (slurry adj3 (control or monitor or nozzle or by-pass))	"451".clas. and (slurry adj3 (control or monitor or nozzle or by-pass))	S22 not S23	S21 not (S24 or S23)	(slurry adj (supply or dispens\$4 or provide\$ or distribute or deliver\$)) same (sense or sensor\$) same (density or (size near (particle\$ or partica!)))	("2004/0127143").URPN.	("4042444" "4805348" "5099614" "5329732" "5498196" "5498199" "54574410" "6001215" "5319099").PN. OR ("6814835"). URPN.	451/6.ccls.	S29 and Image
315	=	119	129	315	#	105	2	0	6	737	166
S19	820	S21	225	S23	S24	828	925	222	828	825	830

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F 2004/11/10 12:48	F 2004/11/10 13:12	F 2004/11/10 12:53	F 2004/11/10 12:54	平 2004/11/10 12:56	∓ 2004/11/10 13:07	F 2004/11/10 13:47	F 2004/11/10 13:53	F 2004/11/10 15:20	OFF 2004/11/10 17:21	∓ 2004/11/10 17:22	F 2004/11/10 17:22
₩ ₩	9H0	9FF	H0	- OFF	₩ ₩				<u> </u>	₩ ₩	
æ	æ	8	용	g	8	g	AD3	8	8	8	8
US-PGPUB; USPAT;	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT;							
"356".clas.	356/335.cds.	S32 and density	S32 and "photo image sensor"	S32 and (photo adj image)	S32 and fluid\$	(356/335.ccks.) and slurry	photo image sensor	"451".clas. and (nozzle and (bypass or by-pass))	"438".clas, and (slurry adj3 (control or monitor or nozzle or by-pass))	"438".clas. and (slurry and (control and monitor andr nozzle and by-pass))	"438".clas. and (slurry and (control and monitor and nozzle
77.57.2	518	112	0	0	135	EI	20	101	129	272	0
531	232	533	535	S42	S43	252	554	555	828	098	561

OFF 2004/11/10 17:23	OFF 2004/11/10 17:23	OFF 2004/11/12 09:37	OFF 2004/11/10 17:23	OFF 2004/11/12 09:37	OFF 2004/11/12 11:01	OFF 2004/11/12 11:02	OFF 2004/11/12 15:39	OFF 2004/11/12 14:08	OFF 2004/11/12 11:41
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US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT;
"438".clas. and (slurry and (control and nozzle and by-pass))	"438".clas. and (slurry and (control and nozzle))	"438".clas. and (slurry same (control and nozzle))	"438".clas. and (slurry and (control and nozzle and bypass))	"438".clas. and (slurry same ((bypass or by-pass) and nozzle))	("3187627" "3225193" "3819278" "3867033" "4935064" "485830" "4555179" "461210" "4655111" "461845" "4664513" "462437" "4664519" "462437" "4664519" "462437" "4664519" "462437" "4664519" "462437" "4664519" "462437"	"451".clas. and (flow with control) same (density or size)	"451".clas. and (flow with control) same density	"451".clas. and (flow with control) and nozzle	451/6.ccls.
0	203	35	4	0	33	107	21	605	738
295	S63	S64	S65	998	295	898	695	870	571

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0FF 20	OFF 20	0FF 20	0FF 20	0FF 20	OFF 20	OFF 20	OFF 20	OFF 20	OFF 20	0FF 26	0FF 20
No.	S.	98 8	% S	OR	No.	No.	8	8 B	ao .	8	%
US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT
S71 and (density or ((particle or particals) adj3 size))	572 and (bypass or by-pass)	S72 and slurry	(flow adj control) same ((particle adj stre\$) and (density or composition))	S75 and slurry	"451",clas. and (flow with control) and nozzle	S77 and (sensor or detector or monitor)	CMP and ((flow adj3 control) same (sensor or detector or monitor) and nozzle)	(451/6.ccls.) and ((partical\$ or particle\$) adj size)	(451/6.ccls.) and ((flow with control) same nozzle)	"5710069".pn.	"6347 <i>97</i> 6".pn.
166	7	132	131	23	909	255	72	28	ø	2	2
225	873	S74	875	929	S77	878	S79	185	584	585	988

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2004/11/15 14:49	2004/11/15 14:50	2004/11/15 14:50	2004/11/15 14:50	2004/11/15 14:51	2004/11/15 14:51	2005/11/01 14:43	2005/11/01 15:32	2005/11/01 15:40
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98	8	8	æ	æ	S.	a R	× .	g
US-PGPUB; USPAT; EPO; JPO; DERWENT	DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT				
KR200205438A.app.	KR200205438A	KR200205438	KR "200205438"	"200205438"	2003-036970	"5710069".pn.	(US-20020045412-\$ or US-20020052175-\$ or US-20020052175-\$ or US-469230-\$ or US-4784295-\$ or US-5191388-\$ or US-7584295-\$ or US-599464-\$ or US-5846398-\$ or US-599364-\$ or US-694256-\$ or US-6161533-\$ or US-6319099-\$ or US-6287171-\$ or US-6319099-\$ or US-6287171-\$ or US-6319099-\$ or US-6287171-\$ or US-6319099-\$ or US-6386159-\$ or US-654056-\$ or US-6586193-\$ or US-659829-\$ or US-6790127-\$ or US-6802762-\$ or US-6790127-\$ or US-6802762-\$ or US-6790127-\$ or US-6802762-\$ or US-6818435-\$, or US-6802762-\$ or US-6818435-\$, or US-6802762-\$ or US-6818435-\$, or US-6802762-\$	S94 and (diluent dilute dilutant dilutent mitigate (thin adj out) (water adj down))
0	0	0	1508100	4	-	2	53	м
282	888	688	290	591	265	283	468	295

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965	825	451/6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	0仟	2005/11/01 15:40	
265	17	596 and (diluent dilute dilutant dilutent mitigate (thin adj out) (water adj down))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/01 15:53	
868	0	("2004/0014396").URPN.	USPAT	OR	OFF.	2005/11/01 15:44	
665	25	S96 and (diluent diluted dilutant dilutent mitigate (thin adj out) (water adj down))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	±0	2006/05/23 09:17	
S10 0	6	599 not S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	g.	H 0	2005/11/01 15:59	
S10 1	2	09/986988.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	g g	10 10	2005/11/01 15:59	
\$10 2	-	10/676643.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	80	H0	2005/11/01 17:06	
33	876	451/6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	S.	- -	2006/05/23 09:17	
510	m	S103 and (dllu\$6 with (particle particles partical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	No.	H 0	2006/05/23 09:18	
\$ 210	280	(slurry and (CMP "Chemical mechanical polishing " chemical mechanical planarizing")) and (dilug6 with (particle particles particles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	S S	OFF	2006/05/23 12:14	
S10 6	192	(slurry and (CMP "Chemical mechanical polishing" "chemical mechanical planarizing")) and (dilug6 near8 (particle particles particlal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/23 09:19	
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EAST Search History

2006/05/23 09:19	2006/05/24 09:18	2006/05/23 11:30	2006/05/23 12:15	2006/05/24 09:21	2006/05/24 09:18	2006/05/24 09:24	2006/05/24 13:32	2006/05/24 09:27	2006/05/24 13:33
9FF	H 0	±0	#0	H0	H0	H0	OFF	9F	0FF
%	å	a R	8	a R	8	OR M	8	R R	OR
US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
(slurry and (CMP "Chemical mechanical polishing" "chemical mechanical planarizing")) and (dilu\$6 near6 (particle particles partical))	(slurry and (CMP "Chemical mechanical polishing" "chemical mechanical planarizing" 1) and (dilug6 near4 (particle particles partical))	10/676643.app.	(slurry and (CMP "Chemical mechanical polishing" "chemical mechanical planarizing")) and (dilus with (abrasive near2 (particle particles partical)))	(slurry and (CMP "Chemical mechanical polishing" "chemical mechanical planarizing")) and (dilusso near4 (particle particles partical))	S111 and solvent	(slurry and (CMP "Chemical mechanical polishing" "chemical mechanical planaribing") and ((dilus, near4 (particle particles partical)) with solven\$\$2\$	(slurry and (CMP "Chemical mechanical polishing" "chemical mechanical planarizing")) and (dilu\$6 near4 solvent\$2)	(slurry and (CMP "Chemical mechanical polishing" "chemical mechanical planarizing")) and (dilu\$6 near4 solvent\$2) and (sensor sensors)	(slurry and (CMP "Chemical mechanical polishing" "chemical mechanical planarizing")) and (dilu\$6 near solution)
162	116	1	99	116	84	9	165	26	279
\$10 7	S10 8	S10 9	S11 0	S11 1	2 2	33	811	5	S11 6

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						00 01 1 4 2 4 7 5 0 0 0
S11	116	116 (slurry and (CMP "Chemical	US-PGPUB; OK	š	ŧ	2006/05/24 13:33
7		mechanical polishing" "chemical	USPAT;			
		mechanical planarizing")) and	USOCR;			
		((dilu\$6 near solution) with water)	EPO; JPO;			